

IN THE CLAIMS:

This listing of claims below will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A method of making a dry powder composition for pulmonary inhalation, the method comprising spray drying a pharmaceutically active agent in a spray dryer to produce active particles, wherein the step of spray drying further includes producing droplets moving at a controlled velocity.

Claim 2 (original): A method as claimed in claim 1, wherein the velocity of droplets at 5mm from their point of generation is less than 20m/s.

Claim 3 (previously presented): A method as claimed in claim 1, wherein the spray drier comprises an ultrasonic nebuliser.

Claim 4 (original): A method as claimed in claim 3, wherein the output of each single nebuliser unit is greater than 5cc/min.

Claim 5 (original): A method as claimed in claim 4, wherein the output of each single nebuliser unit is greater than 10cc/min.

Claim 6 (previously presented): A method as claimed in claim 1, wherein 90% of the resulting dried particles have a size of less than 5 μ m, as measured by laser diffraction.

Claim 7 (original): A method as claimed in claim 6, wherein 90% of the resulting dried particles have a size of less than 2.5 μ m, as measured by laser diffraction.

Claim 8 (previously presented): A method as claimed in claim 1, wherein the step of spray drying comprises co-spray drying the active agent with a force control agent.

Claim 9 (previously presented): A method as claimed in claim 8, wherein the force control agent is selected from the group consisting of an amino acid, a phospholipid and a metal stearate.

Claim 10 (previously presented): A method as claimed in claim 9, wherein the force control agent is selected from the group consisting of leucine, lysine cysteine and combinations thereof.

Claim 11 (previously presented): A method as claimed in claim 8, wherein a blend of active agent and force control agent is spray dried, and the blend is a solution.

Claim 12 (previously presented): A method as claimed in claim 8, wherein a blend of active agent and force control agent is spray dried, and the blend is a suspension.

Claim 13 (previously presented): A method as claimed in claim 11, wherein the active agent and force control agent are spray dried from an aqueous solution or suspension.

Claim 14 (previously presented): A method as claimed in claim 1, wherein the step of spray drying comprises co-spray drying the active agent with a force control agent to produce dry particles comprising up to 20% w/w force control agent.

Claim 15 (previously presented): A method as claimed in claim 1, wherein the method further comprises adjusting the moisture content of the spray dried particles.

Claims 16 to 24 (canceled).

Claim 25 (new): The method of claim 1, wherein the dry powder composition has a fine particle fraction of at least 40%.

Claim 26 (new): The method of claim 1, wherein the dry powder composition has a density greater than 0.1 g/cc.

Claim 27 (new): The method of claim 1, wherein the dry powder composition has a fine particle fraction of at least 50%.

Claim 28 (new): The method of claim 1, wherein the dry powder composition has a fine particle fraction of at least 60%.

Claim 29 (new): The method of claim 1, wherein the dry powder composition has a fine particle fraction of at least 70%.